Mohammed Akif Salah
DevOps Engineer L1

✉ mohammedakifsalah61@gmail.com

📞 8548077385   📍 Hassan,India

🐙 github.com/akifpws

in linkedin.com/in/mohammed-akif-salah-4aba7a25a

PROFILE

Ambitious DevOps Engineer with 3 years of hands-on experience improving application efficiency and solving business problems across various domains. Known for a creative, solution-oriented approach and delivering impactful, action-driven implementations that enhance performance and reliability

EDUCATION

Bachelor of Engineering,
Vidya Vardhaka College of Engineering
06/2019 – 08/2021 | Mysore, India
CGPA: 8/10

Secondary School Leaving Certificate,
Elite School
2015 | Hassan, India
Percentage: 88.48/100

TECHNICAL SKILLS

Technologies
Linux, AWS, Azure, Docker, Kubernetes, Terraform, GitLab, GitHub, Grafana, Python scripting, Bash scripting.

Cloud Technologies
EC2, ECS, EBS, IAM, ECR, S3, Load Balancer, CloudWatch, CloudFront, Route 53, Lambda, API Gateway, RDS, VPC, SQS, AWS Amplify, Lightsail, ElastiCache, WAF, Inspector, CloudFormation, CloudTrail, Azure App Services, Azure OpenAI, Azure DevOps.

CERTIFICATES

https://www.credly.com/badges/3cec299c-1da4-45c1-aa51-626eb0e44353/linked_in
AWS CERTIFIED DEVOPS ENGINEER PROFESSIONAL DOP-CO2

AWARDS

Top Performer – CI/CD Integration for Web & Mobile, GrowOn
Award for successfully implementing CI/CD for web application and android application.

Star Performer, Pacewisdom
- **Awarded 'Star Performer'** in recognition of outstanding performance and contributions to project success

WORK EXPERIENCE

DevOps Engineer, Cumin360 Technologies
02/2022 – 03/2023 | Bangalore, India
- Successfully developed and maintained **Automated CI/CD pipelines** for code deployment using AWS CodePipeline and **GitHub Actions, including Android app** deployment.
- Automating the deployment process, resulting in the **elimination of 70%** of manual work and escalation of work efficiency
- Reduced a monthly cost by **60% by Optimizing servers**
- Implemented application performance monitoring using **Kibana** for error tracking and handling in deployed environments

Devops Engineer L1, Pace Wisdom Solutions Pvt Ltd
03/2023 | Bangalore, India
- Deployed Production-Ready applications on AWS using **Load Balancers, Auto Scaling Groups**, and enabled CloudWatch metrics, alarms, and logging for monitoring. Implemented **Blue/Green deployments**, used **Nginx Web Server** with Certbot SSL and AWS ACM for secure access, and hosted front-end and back-end using **AWS Amplify and Amazon Lightsail**.
- Worked with **100+ developers** to solve technical issues and simplify deployments, helping projects run smoothly and reducing issue resolution time by 30%.
- Spearheaded the integration of **SonarQube** to improve code quality and coverage across multiple languages, including **Java, Python, and Flutter**, fostering better development practices and reducing technical debt.
- Practical experience with Kubernetes, including **Pods, Clusters, services, and Helm-based deployments** for scalable application delivery.Worked with **Argo CD for GitOps-based continuous delivery** and automated Kubernetes deployments
- Designed and deployed AWS **Lambda functions** with CloudWatch Metrics and **AWS Systems Manager** for automation and configuration management, and set up **API Gateway, EventBridge, API Destinations, and AWS Batch** to build serverless, event-driven systems with scheduling support
- Containerized applications using **Docker**, deployed both on **host-level servers** and via **container orchestration**, supporting Multiple Programming Languages and environments.
- Hands-on experience with **Microsoft Azure** and **Azure DevOps**

PROJECTS

Automating CI/CD pipelines for android app and publishing it to Google Play Store using GitHub actions.
- Automating and Publishing android app to **Google Play Store** using Github actions

End-to-End Cloud Infrastructure Deployment and CI/CD Automation on AWS
- Led the complete deployment of Dev, UAT, and Production environments using **ASG and ALB** for scalability and high availability.Implemented **Blue/Green deployments** to ensure zero-downtime releases and safe rollbacks.Configured **Grafana with CloudWatch** for real-time monitoring and alerting.Designed **Disaster Recovery** with AMI snapshots, failover setups, and cross-AZ redundancy.Built GitLab CI/CD pipelines with IaC, security scans, and aligned with **AWS Well-Architected Framework**

Intelligent Python Application Deployment with Azure OpenAI
- Deployed a Python-based application using **Azure App Services**, ensuring scalable and secure hosting.Integrated with **Azure OpenAI**, **Azure AI Search**, and **Blob Storage** for intelligent data retrieval and storage.Implemented authentication and access control using **Microsoft Entra ID** (formerly Azure AD) for enterprise-grade security.

AutoDeploy Alerts
- Built a GitLab CI/CD pipeline that sent **Production Build Updates** to Google Chat and JIRA using API Gateway, Lambda, and webhooks, reducing manual work by **70%** for over 200 builds.